



BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

*Name of Work: Estimate for Improvements to Drains and
Asphalting to Roads at Canara bank Layout near Govt
Hospital and Surrounding area in Ward No. 09
(Vidyaranyapura).*

Job Code: 009-20-000087

Estimated Cost: Rs: 35.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: Estimate for Improvements to Drains and Asphaltting to Roads at Canara bank Layout near Govt Hospital and Surrounding area in Ward No. 09 (Vidyaranyapura).

009-20-000087		P-3726				Estimate Cost:		3500000.00	
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Page No. 143 / Item No. 19.1, PWD SR 2018-19	Cum							
	For Drain Desilting								
	Canara Bank Layout 11th Main		2	168.00	0.45	0.50	75.60		
	Jaihanuman Layout Connected Road		2	84.00	0.45	0.50	37.80		
	Jaihanuman Layout 5th Cross		2	18.00	0.45	0.50	8.10		
	Cross Road		2	70.00	0.45	0.50	31.50		
	Jaihanuman Layout 4th Cross		2	16.00	0.45	0.50	7.20		
	12th Main Road		2	150.00	0.45	0.50	67.50		
	Berm Cutting								
	Canara Bank Layout 11th Main		2	168.00	0.90	0.25	75.60		
	Jaihanuman Layout Connected Road		2	84.00	0.90	0.25	37.80		
	Jaihanuman Layout 5th Cross		2	18.00	0.90	0.25	8.10		
	Cross Road		2	70.00	0.90	0.25	31.50		
	Jaihanuman Layout 4th Cross		2	16.00	0.90	0.25	7.20		
	12th Main Road		2	150.00	0.90	0.25	67.50		
							455.40	243.88	111063.00
	Basic Rate	130.00							
	Area Weightage @ 6%	7.80							
	Total	137.80							
	Add loading and unloading Charges It No 17.1 KSRRB M 100-1	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
		243.88							
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) Page No. 27 / Item No. 5.33 PWD SR 2018-19	Sqm							
	BS Slab Drain								
	Canara Bank Layout 11th Main		2	168.00		1.35	453.60		
	Jaihanuman Layout Connected Road		2	84.00		1.35	226.80		
	Jaihanuman Layout 5th Cross		2	18.00		1.35	48.60		
	Cross Road		2	70.00		1.35	189.00		
	Jaihanuman Layout 4th Cross		2	16.00		1.35	43.20		
	12th Main Road		2	150.00		1.35	405.00		
	BS Slab Drain Covering Slab						1366.20		
	Canara Bank Layout 11th Main		2	168.00		0.90	302.40		
	Jaihanuman Layout Connected Road		2	84.00		0.90	151.20		
	Jaihanuman Layout 5th Cross		2	18.00		0.90	32.40		
	Cross Road		2	70.00		0.90	126.00		
	Jaihanuman Layout 4th Cross		2	16.00		0.90	28.80		
	12th Main Road		2	150.00		0.90	270.00		
							910.80		
	Deduct 35% open space						-318.78		
	Total Qty						592.02		
							1958.22	111.30	217950.00
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	111.30							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete Page No. 27 / Item No. 5.31.1 PWD SR 2018-19	Sqm							
	Damaged Slabs & Missing Slabs 35%						478.17		
	Basic Rate	700.00					478.17	742.00	354802.00
	Area Weightage @ 6%	42.00							
	Total	742.00							
4	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not less than 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 27 / Item No. 5.26.2, PWD SR 2018-19	Sqm							
	Jaihanuman Layout Connected Road		2x2	65.00		0.40	104.00		
	Jaihanuman Layout 5th Cross		2x2	10.00		0.40	16.00		
	Cross Road		2x2	35.00		0.40	56.00		
	Jaihanuman Layout 4th Cross		2x2	10.00		0.40	16.00		
	Basic Rate	924.00					192.00	979.44	188052.00
	Area Weightage @ 6%	55.44							
	Total	979.44							
5	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page. No. 255 / Item No.34.11 of PWD SR 2018-19	Cum							
	Bed Concrete								
	Jaihanuman Layout Connected Road		2	60.00	0.45	0.10	5.40		
	Jaihanuman Layout 5th Cross		2	10.00	0.45	0.10	0.90		
	Cross Road		2	35.00	0.45	0.10	3.15		
	Jaihanuman Layout 4th Cross		2	10.00	0.45	0.10	0.90		
	Coping Concrete								
	Jaihanuman Layout Connected Road		2x2	65.00	0.20	0.10	5.20		
	Jaihanuman Layout 5th Cross		2x2	10.00	0.20	0.10	0.80		
	Cross Road		2x2	35.00	0.20	0.10	2.80		
	Jaihanuman Layout 4th Cross		2x2	10.00	0.20	0.10	0.80		
	Basic Rate	5283.00					19.95	5599.98	111720.00
	Area Weightage @ 6%	316.98							
	Total	5599.98							
6	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete Page No. 27 / Item No. 5.31.2 PWD SR 2018-19	Sqm							
	B S Slab Missing Covering								
	Jaihanuman Layout Connected Road		2	55.00	0.90		99.00		
	Jaihanuman Layout 5th Cross		2	10.00	0.90		18.00		

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Cross Road		2	35.00	0.90		63.00		
	Jaihanuman Layout 4th Cross		2	10.00	0.90		18.00		
	Basic Rate	912.00		110.00			198.00	966.72	191411.00
	Area Weightage @ 6%	54.72							
	Total	966.72							
7	KSRRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13 Page No. 26 / Item No. 5.22, PWD SR 2018-19	m							
			367	3.00			1100.00	61.48	67628.00
	Basic Rate	58.00							
	Area Weightage @ 6%	3.48							
	Total	61.48							
8	KSRRB 300-49. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications. MORTH / Chapter 3 Page No. 146 / Item No. 19.55 PWD SR 2018-19	Sqm							
	Canara Bank Layout 11th Main		1	168.00	7.00		1176.00		
	Jaihanuman Layout Connected Road		1	84.00	5.00		420.00		
	Jaihanuman Layout 5th Cross		1	18.00	5.00		90.00		
	Cross Road		1	70.00	4.50		315.00		
	Jaihanuman Layout 4th Cross		1	16.00	4.00		64.00		
	12th Main Road		1	150.00	7.00		1050.00		
	Total Qty						3115.00		
	Consider 30% of the Total Qty						934.50	95.40	89151.00
	Basic Rate	90.00							
	Area Weightage @ 6%	5.40							
	Total	95.40							
9	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 Page No. 155 / Item No. 20.18, PWD SR 2018-19	Cum							
	Canara Bank Layout 11th Main		1	168.00	7.00	0.25	294.00		
	Jaihanuman Layout Connected Road		1	84.00	5.00	0.25	105.00		
	Jaihanuman Layout 5th Cross		1	18.00	5.00	0.25	22.50		
	Cross Road		1	70.00	4.50	0.25	78.75		
	Jaihanuman Layout 4th Cross		1	16.00	4.00	0.25	16.00		
	12th Main Road		1	150.00	7.00	0.25	262.50		
	Total Qty						778.75		
	Consider 30% of the Total Qty						233.63	2001.28	467549.00
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	2001.28							

I. lo	Description	Unit	No.	L	B	D	Qty	Rate	Amount
0	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 Page No. 158 / Item No. 21.6, PWD SR 2018-19	Sqm							
	Canara Bank Layout 11th Main		1	168.00	7.00		1176.00		
	Jaihanuman Layout Connected Road		1	84.00	5.00		420.00		
	Jaihanuman Layout 5th Cross		1	18.00	5.00		90.00		
	Cross Road		1	70.00	4.50		315.00		
	Jaihanuman Layout 4th Cross		1	16.00	4.00		64.00		
	12th Main Road		1	150.00	7.00		1050.00		
	Total Qty						3115.00		
	Consider 30% of the Total Qty						934.50	28.62	26745.00
	Revised Rate as on 03.01.2020 Basic Rate	27.00							
	Area Weightage @ 6%	1.62							
	Total	28.62							
11	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen Page No. 159 / Item No. 21.11.6, PWD SR 2018-19	Cum							
	Canara Bank Layout 11th Main		1	168.00	7.00	0.05	58.80		
	Jaihanuman Layout Connected Road		1	84.00	5.00	0.05	21.00		
	Jaihanuman Layout 5th Cross		1	18.00	5.00	0.05	4.50		
	Cross Road		1	70.00	4.50	0.05	15.75		
	Jaihanuman Layout 4th Cross		1	16.00	4.00	0.05	3.20		
	12th Main Road		1	150.00	7.00	0.05	52.50		
	Total Qty						155.75		
	Consider 30% of the Total Qty						46.73	5363.60	250614.00
	Revised Rate as on 03.01.2020 Basic Rate	5060.00							
	Area Weightage @ 6%	303.60							
	Total	5363.60							
12	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 Page No. 158 / Item No. 21.2, PWD SR 2018-19	Sqm							
	Canara Bank Layout 11th Main		1	168.00	7.00		1176.00		
	Jaihanuman Layout Connected Road		1	84.00	5.00		420.00		
	Jaihanuman Layout 5th Cross		1	18.00	5.00		90.00		
	Cross Road		1	70.00	4.50		315.00		

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Jaihanuman Layout 4th Cross		1	16.00	4.00		64.00		
	12th Main Road		1	150.00	7.00		1050.00		
	Total Qty						3115.00	5.30	16510.00
	Basic Rate	5.00							
	Area Weightage @ 6%	0.30							
	Total	5.30							
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 Page No. 158 / Item No. 21.7 PWD SR 2018-19	Sqm							
			Qty Vide Item No. 16				3115.00		
	Revised Rate as on 03.01.2020 Basic Rate	12.00					3115.00	12.72	39623.00
	Area Weightage @ 6%	0.72							
	Total	12.72							
14	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen Page No. 162 / Item No. 21.22.6, PWD SR 2018-19	Cum							
	Canara Bank Layout 11th Main		1	168.00	7.00	0.040	47.04		
	Jaihanuman Layout Connected Road		1	84.00	5.00	0.040	16.80		
	Jaihanuman Layout 5th Cross		1	18.00	5.00	0.040	3.60		
	Cross Road		1	70.00	4.50	0.040	12.60		
	Jaihanuman Layout 4th Cross		1	16.00	4.00	0.040	2.56		
	12th Main Road		1	150.00	7.00	0.040	42.00		
	Revised Rate as on 03.01.2020 Basic Rate	7161.00					124.60	7590.66	945796.00
	Area Weightage @ 6%	429.66							
	Total	7590.66							
15	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page No. 182, Item No. 24.15 PWD SR 2018-19	Sqm							
	Canara Bank Layout 11th Main		2	168.00	0.10		33.60		
	Jaihanuman Layout Connected Road		2	84.00	0.10		16.80		
	Jaihanuman Layout 5th Cross		2	18.00	0.10		3.60		
	Cross Road		2	70.00	0.10		14.00		

Description	Unit	No.	L	B	D	Qty	Rate	Amount
Jaihanuman Layout 4th Cross		2	16.00	0.10		3.20		
4th Main Road		2	150.00	0.10		30.00		
Revised Basic Rate	429.00					101.20	454.74	46020.00
Area Weightage @ 6%	25.74							
Total	454.74							
Sub Total								3124634.00
GST @ 12%								374956.00
Miscellaneous and other Charges	L/S							410.00
Total								3500000.00

Rupees Thirty Five Lakh(s) Only

CERTIFICATE:

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per PWD SR of 2018-19.
- 3 This work included under 2019-20 POW Grants.
- 4 The provisions were made in this estimate are necessary and adequate.
- 5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayanyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval

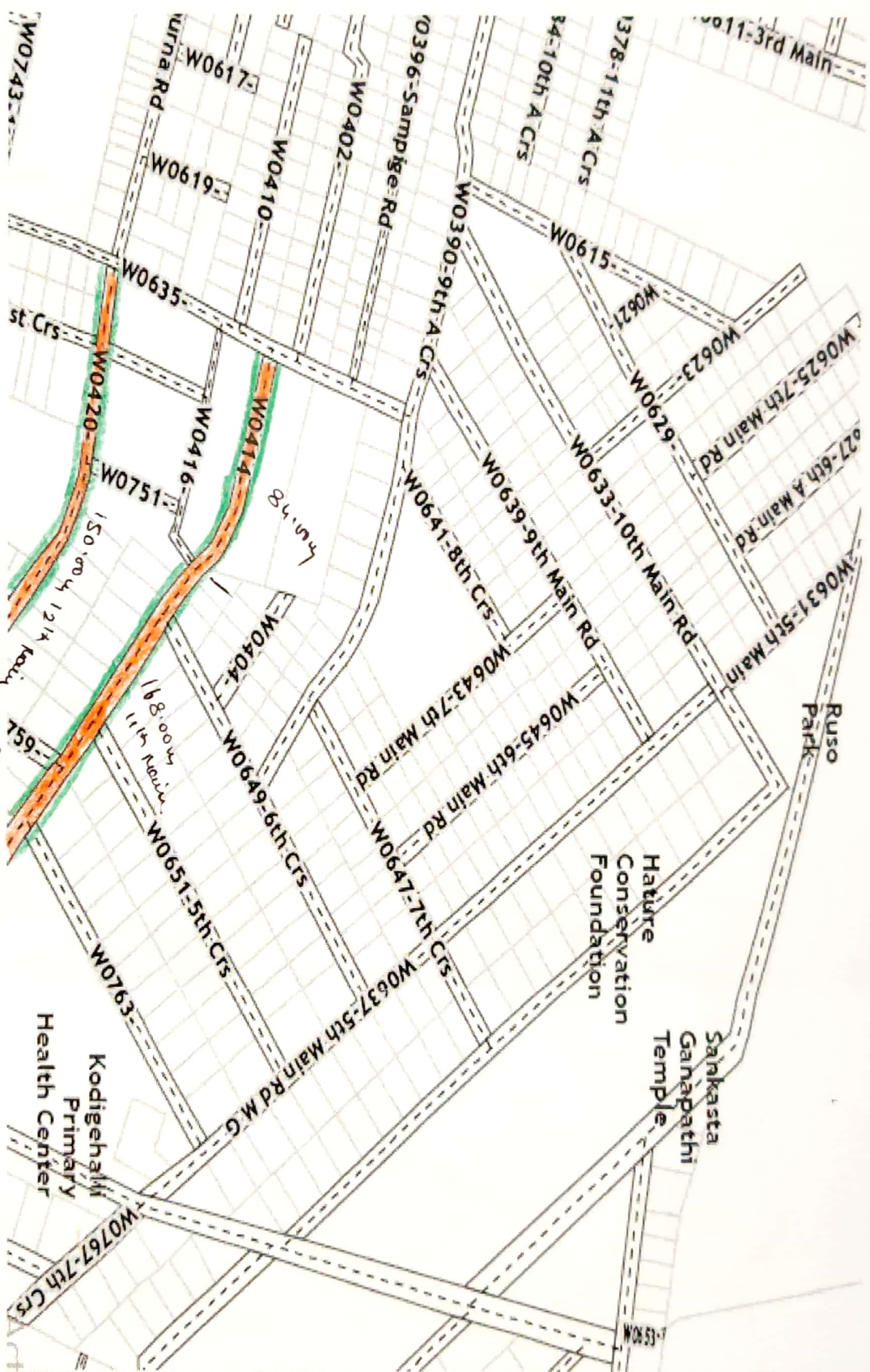
Accorded For RS. 35.00 Lakhs
Head of A/C P-3726
CER NO : 18 Dt: 29/04/20

29/04/20
21/04

Technical Sanction
Accorded For RS. 35.00 Lakhs
Head of A/C P-3726
CER NO : 315 Dt: 29/04/2020

[TA] - CE (YAK)

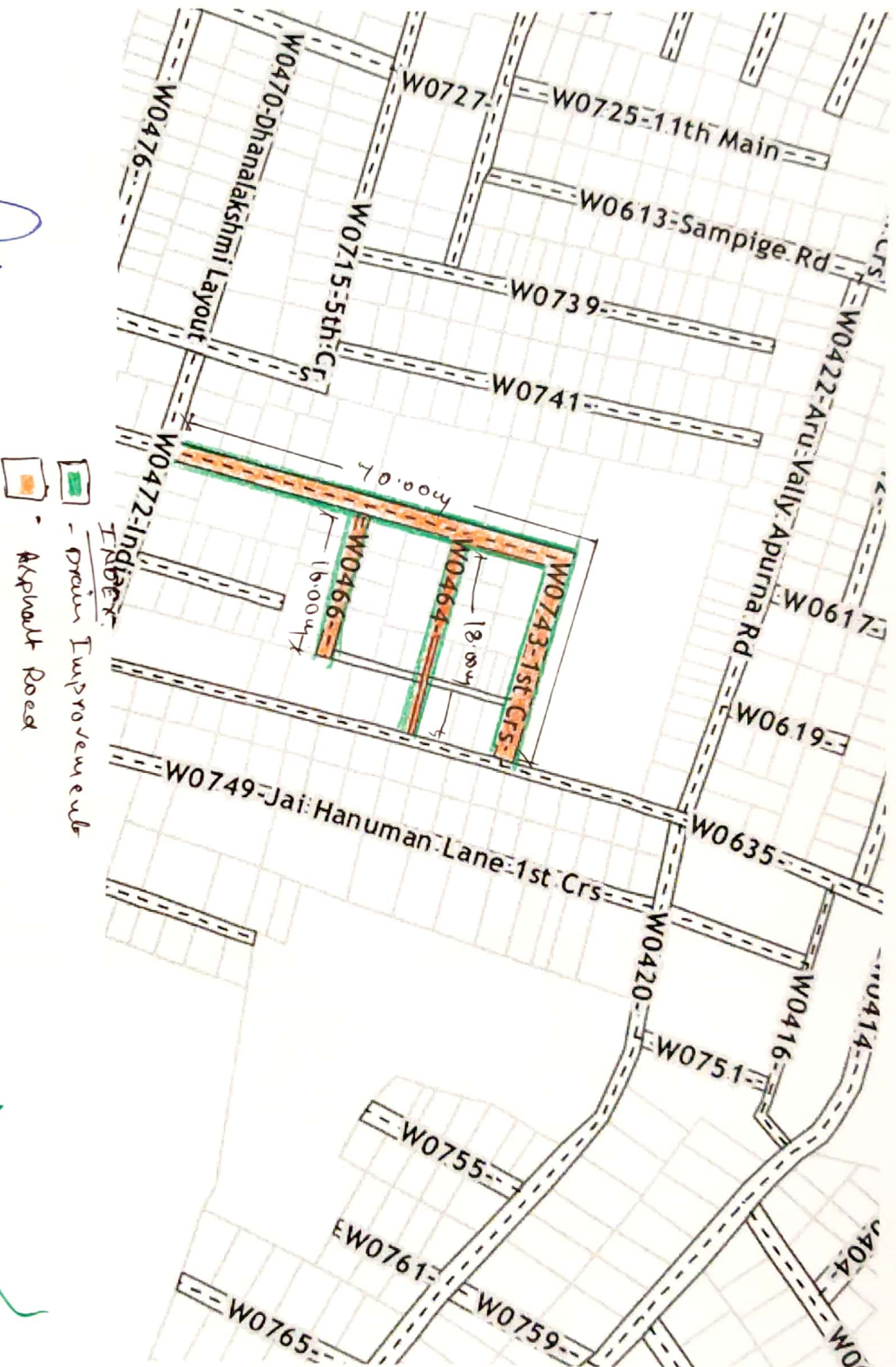
Name of work: Improvements to Drains and Asphalting to Roads at Canara bank Layout near Govt Hospital and Surrounding area in Ward No. 09 (Vidyaranyapura).



Assistant Engineer
Ward No. 09

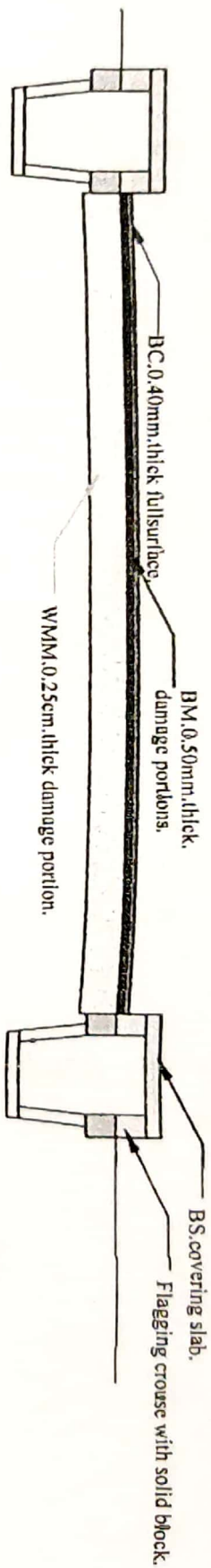
Assistant Executive Engineer
Vidyaranyapura Sub Division

Name of work: Improvements to Drains and Asphaltting to Roads at Canara bank Layout near Govt Hospital and Surrounding area in Ward No. 09 (Vidharanyapura).



Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidharanyapura Sub Division

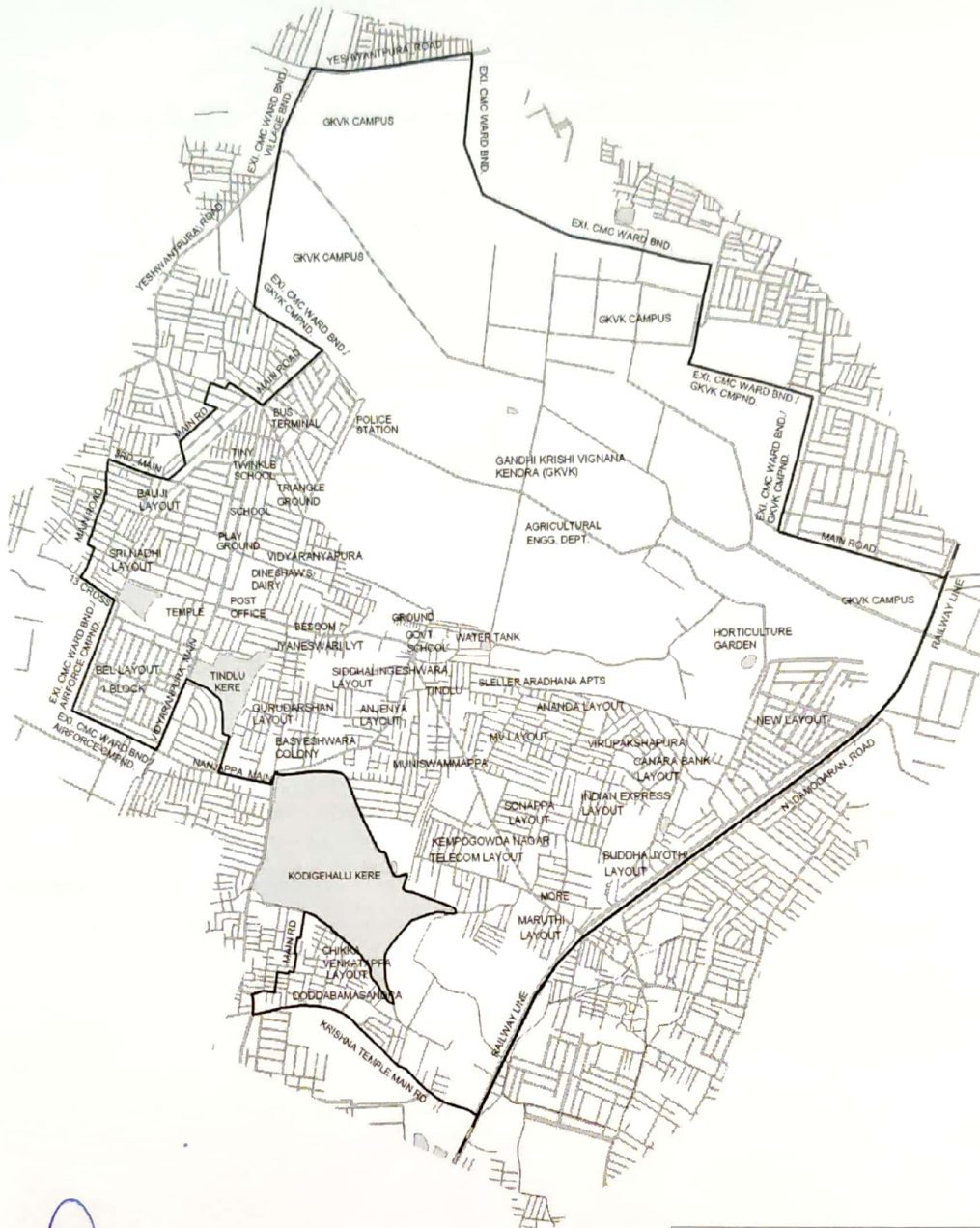


CROSS SECTION OF ASPHALT ROAD.

ASSISTANT ENGINEER.

ASSISTANT EXECUTIVE
ENGINEER.

152 - BYATARAYANAPURA AC
WARD NAME : 9 - VIDYARANYAPURA



INDEX

	PROPOSED WARD BOUNDARY
	RIVER/ DRAIN
	RAILWAY LINE
	ROAD

3.02.0.



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Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General		
Zone	Ward No.	Ward Name
YELAHANKA	9	Vidyaranyapura
Street ID	Street Name	Significant Landmark
W0414	3rd Crs Kanaka Lyt	CANARA BANK LAYOUT
Unique Road No.	Length of full Road(m)	
9-W0414-89454	253	

Road Details				
Road From	Road To			
W0414	W0414			
Type of Road	Other Road Type			
Local				
Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	8.00			
250.10	8.00			

Footpath							
☐ Left							
Chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	
☐ Right							
Chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

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Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0414

Date: 18/04/2020

Time: 13:50:19

Page 1 of 2

Drain					
Particulars of side Drains					
	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		South
	Other Flow Direction Type	Length (m)	Average Width(m)		
		250.00	0.60		
☐ Right	Open		BS Slab		South
	Other Flow Direction Type	Length (m)	Average Width(m)		
		250.00	0.60		
Culvert / Cross-Drainage details					
Distance to Culvert from Road Start(m)	Type of Culvert	Other Culvert	Length/Span according to road width (m)	Width (m)	
	RCC deck slab		8.00	1.50	
Existing Services					
BESCOM	YES		BWSSB	YES	
OFC			Manholes	YES	
Others					

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0414

Date: 18/04/2020

Time: 13:50:19

Page 2 of 2



BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General		
Zone	Ward No.	Ward Name
YELAHANKA	9	Vidyaranyapura
Street ID	Street Name	Significant Landmark
W0420	Rama Anjaneya Lyt	CANARA BANK LAYOUT
Unique Road No.	Length of full Road(m)	
9-W0420-89462	249	

Road Details				
Road From	Road To			
W0635	W0420			
Type of Road	Other Road Type			
Local				
Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	6.60			
246.90	6.60			

Footpath							
☐ Left							
chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	
☐ Right							
chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

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Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0420

Date: 18/04/2020

Time: 13:51:34

Drain					
Particulars of side Drains					
	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		West
	Other Flow Direction Type	Length (m)	Average Width(m)		
		246.00	0.50		
☐ Right	Open		BS Slab		West
	Other Flow Direction Type	Length (m)	Average Width(m)		
		246.00	0.50		
Culvert / Cross-Drainage details					
Distance to Culvert from Road Start(m)	Type of Culvert	Other Culvert	Length/Span according to road width (m)	Width (m)	
		0			
Existing Services					
BESCOM	YES		BWSSB	YES	
OFC			Manholes	YES	
Others					

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0420

Date: 18/04/2020

Time: 13:51:34

Page 2 of 2



BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone	Ward No.	Ward Name
YELAHANKA	9	Vidyaranyapura
Street ID	Street Name	Significant Landmark
W0743	2nd Main Rd	INDIAN EXPRESS LAYOUT
Unique Road No.	Length of full Road(m)	
9-W0743-89504	314	

Road Details

Road From	Road To
W0486	W0635
Type of Road	Other Road Type
Local	

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	4.00			
310.00	4.00			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

A. B. G.

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0743

Date: 18/04/2020

Time: 13:53:50

Page 1 of 2

Drain					
Particulars of side Drains				Other Construction Type	Flow Direction
Drain Type	Other Drain Type	Construction Type			
Open		BS Slab			South
☐ Left					
	Other Flow Direction Type	Length (m)	Average Width(m)		
		310.00	0.50		
Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction	
Open		BS Slab		South	
☐ Right					
	Other Flow Direction Type	Length (m)	Average Width(m)		
		310.00	0.50		
Culvert / Cross-Drainage details					
Distance to Culvert from Road Start(m)	Type of Culvert	Other Culvert	Length/Span according to road width (m)	Width (m)	
	RCC deck slab		4.00	1.90	
Existing Services					
BESCOM	YES		BWSSB	YES	
OFC			Manholes	YES	
Others					

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0743

Date: 18/04/2020

Time: 13:53:50

Page 2 of 2



BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone: YELAHANKA Ward No: 9 Ward Name: Vidyaranyapura
Street ID: W0466 Street Name: 1st Main Rd Significant Landmark: INDIAN EXPRESS LAYOUT
Unique Road No: 9-W0466-89392 Length of full Road(m): 54

Road Details

Road From: w0743 Road To: W0466
Type of Road: Local Other Road Type:

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	5.50			
51.60	5.50			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

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Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0466

Date: 18/04/2020

Time: 13:54:49

Page 1 of 2

Drain				
Particulars of side Drains				Flow Direction
Drain Type	Other Drain Type	Construction Type	Other Construction Type	
☐ Left	Open	BS Slab		West
Other Flow Direction Type		Length (m)	Average Width(m)	
		51.00	0.60	
☐ Right	Open	BS Slab		West
Other Flow Direction Type		Length (m)	Average Width(m)	
		51.00	0.60	
Culvert / Cross-Drainage details				
Distance to Culvert from Road Start(m)	Type of Culvert	Other Culvert	Length/Span according to road width (m)	Width (m)
	RCC deck slab		5.50	1.80
Existing Services				
BESCOM	YES	BWSSB	YES	
OFC		Manholes	YES	
Others				

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0466

Date: 18/04/2020

Time: 13:54:49

Page 2 of 2



BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General		Ward No.	Ward Name				
Zone	YELAHANKA	9	Vidyaranyapura				
Street ID	W0464	Street Name	Significant Landmark				
Unique Road No.	9-W0464-89393	NA	INDIAN EXPRESS LAYOUT				
Length of full Road(m)		37					
Road Details							
Road From	Road To						
W0743	W0464						
Type of Road	Other Road Type						
Local							
Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks			
0.00	5.00						
35.30	5.00						
Footpath							
☐ Left							
chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	
☐ Right							
chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00000	0.00000	0	0.00000	

[Signature]

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H.R.U.

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0464

Date: 18/04/2020

Time: 13:55:38

Page 1 of 2

Drain				
Particulars of side Drains				
Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
Others		Others		Others
☐ Left	Other Flow Direction Type	Length (m)	Average Width(m)	
		0.00	0.00	
Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
Others		Others		Others
☐ Right	Other Flow Direction Type	Length (m)	Average Width(m)	
		0.00	0.00	
Culvert / Cross-Drainage details				
Distance to Culvert from Road Start(m)	Type of Culvert	Other Culvert	Length/Span according to road width (m)	Width (m)
	RCC deck slab		5.00	1.20
Existing Services				
BESCOM	YES		BWSSB	YES
OFC			Manholes	YES
Others				

Zone: YELAHANKA

Ward No: 9

Ward Name: Vidyaranyapura

Street ID: W0464

Date: 18/04/2020

Time: 13:55:38

Page 2 of 2